

A128N
ACCELERATED POLISHING MACHINE

DETERMINATION OF THE POLISHED STONE VALUE

STANDARDS: EN 1097-8, EN 1341, 1342, 1343 | BS 812:114 | NF P18-575 | CNR N.105

MAIN FEATURES

- Up to 14 specimens simultaneously.
- Road wheel speed, from 310 to 330 RPM.
- Digital control panel for an easy test execution.
- Resultant specimens perfectly suitable for the skid resistance tester.

It measures the resistance of road aggregates, paving stones and paving blocks to the polishing action of vehicle tyres on a road surface.

The specimens are manufactured with suitable moulds and located on the Road Wheel.

The wheel is now rotated and enters in contact with solid rubber tyre, spring loaded. Abrasive charges are continuously introduced by two automatic mechanical feeders (hoppers).

The feeders are held by a suitable support disjoined from the machine body; this solution safeguards feeding calibration and reliability/life of the hoppers from the influence of test execution vibrations.

The water is supplied at a controlled rate through a water container equipped with flow regulator.

During the test execution the display shows the remaining

time and the speed rotation of the wheel holding the specimens.

Supplied complete with 2 rubber wheels (one for corn and one for flour emery), set of 4 specimen moulds and 2 mould covers, while control stone, corn and flour emery have to be ordered separately (see accessories).

Power supply: 230V 50Hz 1ph 750W

Dimensions: 1800x820x600 mm

Weight: 175 kg approx.

ACCESSORIES

A128-02 CORN EMERY, 25 kg pack

A128-03 FLOUR EMERY, 5 kg pack

A128-13 FLOUR EMERY "Original", 5 kg pack

A128-04 CONTROL STONES, ungraded, 25 kg bag, PSV 49

A128-04N CONTROL STONES, ungraded, 5 kg bag, PSV 50-60

A128-05 FRICTION TESTER REFERENCE STONE (Criggion Stone), ungraded, 25 kg bag.

A049-02 FLAKINESS SIEVE, slot 7.2 by 40 mm, used to retain the road aggregates.

SPARES

A128-11 Mould (without cover) to prepare the specimen.

A128-12 Cover for the mould.


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ABRASION BÖHME TESTER

 STANDARDS: EN 1338:2004 | EN 1339, 1340, 13892-3
 EN 14157 | EN 13748-2 | DIN 52108

Used to measure volume loss in a specimen under abrasion stress in tests, such as:

- Paving stones
- Concrete slabs
- Slabs made of natural rocks
- Natural stone slabs

See section "C" Concrete pag. 324


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